WHAT IS CLAIMED IS:

1. A mobile radio communication apparatus comprising:

a first housing;

a second housing foldable over said first housing; and

a hinge part that foldably connects said second housing to said first housing around a rotational center axis,

wherein said hinge part includes:

a one touch opening part that automatically opens said second housing from a folded state by a first angle relative to said first housing around the rotational center axis in a non-stop motion; and

an auxiliary rotational part that rotates said second housing around an orthogonal shaft orthogonal to the rotational center axis of said hinge part.

2. A mobile radio communication apparatus according to claim 1, wherein said auxiliary rotational part includes a cam part that clicks and provides a semifixed state whenever said second housing rotates by a predetermined angle around the orthogonal shaft.

3. A mobile radio communication apparatus according to claim 1, further comprising a first reinforcing member that covers an outer periphery of the orthogonal shaft.

4. A mobile radio communication apparatus according to claim 3, wherein said second housing is inserted rotatably into said first reinforcing member.

5. A mobile radio communication apparatus according to claim 4, further comprising a second reinforcing member at an insertion part at which said second housing is inserted into said first reinforcing member, said second reinforcing member being provided in said second housing, and said second reinforcing member reinforcing the orthogonal shaft, and being fixed onto the orthogonal shaft with said second housing.

6. A mobile radio communication apparatus according to claim 1, wherein said hinge part includes an approximately cylindrical hinge cover having a slit that extends along the rotational center axis, and

wherein the orthogonal shaft is inserted into the slit and said auxiliary rotational part is provided on the hinge cover.

7. A mobile radio communication apparatus according to claim 1, further comprising a flexible printed circuit board wound around the orthogonal shaft, said flexible printed circuit board electrically connecting said first and second housings to each other.

8. A mobile radio communication apparatus according to claim 7, wherein the flexible printed circuit board is wound around the rotational center axis of said hinge part.

9. A mobile radio communication apparatus according to claim 1, wherein said hinge part includes a free stop part that maintains said second housing at a second angle different from the first angle relative to said first housing.

10. A mobile radio communication apparatus according to claim 9, wherein said free stop part does not work while said second housing that has been opened by said one touch opening part is being folded.

11. A mobile radio communication apparatus according to claim 9, wherein said free stop part works while said second housing that has been opened by said one touch opening part is being folded.

12. A mobile radio communication apparatus according to claim 1, wherein said hinge part further includes a damper part that brakes an opening action of said second housing by said one touch opening part.

13. A mobile radio communication apparatus according to claim 12, wherein said damper part brakes said second housing when said second housing forms a third angle or larger relative to said first housing.

14. A hinge part that foldably connects a first housing that includes an input part, to a second housing that includes a speaker and a display part, said hinge part comprising:

a one touch opening part that automatically opens the second housing from a folded state by a first angle relative to the first housing around the rotational center axis in a non-stop motion; and

an auxiliary rotational part that rotates the second housing around an orthogonal shaft orthogonal to the rotational center axis of said one touch opening part.